

RIVAP005US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/707,248  
Filing Date: December 1, 2003  
Applicant(s): Maria C. Rivara  
Title: Longest-Edge Refinement and Derefinement System  
and Method for Automatic Mesh Generation  
Group Art Unit: 2123  
Examiner: Kevin J. Teska

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PRELIMINARY AMENDMENT

JUN 30 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

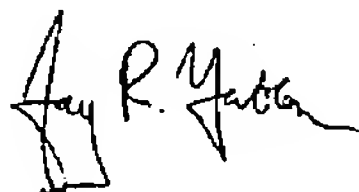
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Dear Sirs:

Attached, please find a fourteen (14) page preliminary amendment for entry in connection with the above-referenced application. The total number of claims is unchanged, so no fees are due with this amendment.

Please commence examination of this application on the basis of this preliminary amendment.

Very truly yours,



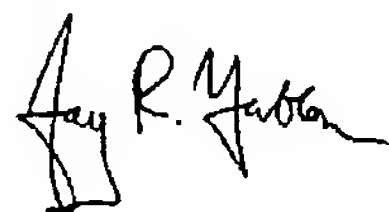
Jay R. Yablon  
Registration # 30604

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

Date of Transmission: June 30, 2004

I hereby certify that this correspondence is being facsimile transmitted to United States Patent and Trademark Office Fax Number 703-872-9306 on the aforementioned date of transmission, pursuant to 37 CFR 1.8.

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**Examiner:** Unknown

**Title of Invention:** Longest-Edge Refinement and Derefinement  
System and Method for Automatic Mesh Generation

**Inventor:** Maria C. Rivara

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**PRELIMINARY AMENDMENT**

Please enter the following preliminary amendments in this

5 case:

**Amendment to the abstract** begins on page 2 of this paper.

**Amendment to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 14 of this paper.

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